



MCoE Range Deconfliction Working Group

V2

28 Feb 2012

**Bob Brown
Dir DPTMS
Dep G-3**



Roll Call



- TRADOC

- 192nd IN
- 197th IN
- 194th AR
- 198th IN
- 199th IN
- 316th CAV
- RTB
- NCOA
- USMC
- MBL

- Tenant Units

- 3-3rd HBCT
- 13th CSSB
- 75th Rangers
- 3-75th Rangers
- 75th RSTB
- 14th CSH
- 11th Engr Bn
- 789th OD Co
- USAMU
- WHINSEC
- WTC (ARNG)
- DHS

- Staff

- Range Opns
- Safety
- DOTS
- DPW
 - EMD
 - Work Orders
- DOL
- DES
- G-33/35/37
- In Dep Cmdt
- AR Dep Cmdt
- PAO

Note: Red font = absent last WG



Agenda



- Range Manning & Funding
 - FY13 TDA Update
 - Scheduling Hours of Operations
- Training Lands Sustainment
- Range/TA Utilization
 - RFMSS Priorities for Scheduling
 - Range Operations Business Rules
- Range Sponsorship Program
- Range/TA Update
 - Oscar Range Complex
 - GHMTA
 - Late/New Range Survey Requirements
 - Road March Procedures
 - Range Incidents / Lessons Learned
- Big Gun Calendar 3Q & 4Q FY12
- Last Rounds



Range Manning & Funding



REQUIREMENTS/AUTHORIZATIONS

MILITARY: 0 / 0

CIVILIAN: 90 / 90-68 / 68

CONTRACTOR: 31 / 31

CURRENT ON-BOARD STRENGTH

MILITARY: 0

CIVILIAN: 90 + 2 OCO TERM (CRC)

CONTRACTOR: 16 (expires 07/10/12)

Critical Vacancies:

1. Approved to hire GS-13 Range Officer
2. ~~GS-12 Site Supv/COTR (DMPRC)~~
3. 3 x WG-9 EER Leader men
4. GS-12 IT Tech
5. GS-07 Radio Controller
6. ~~GS-05 Safety Tech Leader~~

- Funded in 30 day increments for DA Civ salary only; zero OT
- IMCOM deleted additional 22 DA Civ authorizations, but increased 19 ranges (2 new tank & 1 new DMPRC)
- Underfunded in authorized CMEs (16/31 = 52%)

FY12 Funding (\$K)

Type	Required	Allocated	Balance
Pay	\$5,782.4	\$2,200.0	(\$3,582.4)
Non-Pay	\$6,874.4	\$980.0	(\$5,894.4)
Total	\$12,656.8	\$3,180.0	(9,476.8)

- Man only 2 x 8-hr firing desk/radio controller shifts (vice 3) (impact: units must adjust day and/or night LFXs to 15-hr duty days x 5 days weekly)
- Man only 2 x 8-hr target systems shifts (vice 3) (impact: deferred maintenance of 2,000 PERM targets + 600 portable + 450 battlefield effects = increased range down time to repair/restore targetry)
- Man only 2 x 8-hr safety patrols (vice 3) (impact: reduce safety patrols to high risk events only (Impact: inspect only 500 of 3,000 events monthly = increased safety risk)
- Mitigation action plan: Use S3U from tenant units to man selected small arms ranges (limited to BRM/ARM & selected POIs) (impact: Soldiers required to man for all RFMSS units ... not available for other unit missions)

82 ranges, 300 training areas, & +300 miles of maneuver trails over 100K acres in support of +100 daily range/training lands events.



FY13 TDA - Manning



GRADE	CIVCC	POSCO	PRMK3	PSNTL	IDENT	RQSTR	AUSTR	
14	GS	00301		RANGE OFFICER	C	1	1	Vacant
12	GS	02210		INFO SYS SPECIALIST	C	1	1	
07	GS	00303		ADMIN CLERK OA	C	1	1	
							3	3
12	GS	00301		RANGE OPS OFFICER	C	1	1	1 x DMPRC Site Supervisor
12	GS	00301		SITE SUPV/COTR	C	1	1	
11	GS	00019		SUPV SAFETY TECH	C	1	1	
08	GS	00817		LEAD SURVEY TECH	C	1	1	1 x Survey Tm (3 pax)
08	GS	01712		SUPV TNG INSTR (MVO)	C	1	1	
07	GS	00303		RANGE RADIO CONTR LDR	C	2	2	
07	GS	00817		SURVEY TECH	C	2	2	2 x Shifts (1 Ldr + 5 pax each)
07	GS	02005		SUPPLY TECH	C	2	2	
06	GS	00019		SAFETY TECH LDR	C	2	2	
06	GS	00303		RANGE RADIO CONTROL	C	10	10	• Radio Opns • Safety Patrol
05	GS	00019		SAFETY TECH	C	10	10	
							33	33
13	GS	00301		SUPV RANGE SP	C	1	1	2 x Shifts (7 Tms of 1 Ldr + 5 pax each)
09	WS	02854		ELECT EQUIP RPR SUPV	C	3	3	
09	WL	02854		ELECT EQUIP RPR LDR	C	10	10	
09	WG	02854		ELECT EQUIP RPR	C	18	18	
	CME			ELECT EQUIP RPR		31	31	
							63	63
				TOTAL			99	99



Scheduling Hours of Operations



- Radio Controllers/Safety Patrols
 - Mon – Fri, 0500-0100 hrs (all ranges)
 - Sat, 0500-0100 hrs (BRM/ARM ranges only)
 - Exceptions: Customer funds OT
- Survey
 - Mon – Fri, 0800-1700 hrs
 - Exceptions: Customer funds OT
- Range Maintenance & Tower Operators (EERs)
 - Mon – Fri, 0900-2400 hrs (all ranges within available resources)
 - Sat, 0900-2400 hrs (No heavy gunnery ranges)
 - Exceptions: Customer funds OT
- Operations/C2
 - Mon – Fri, 0800-1700 hrs

Mandatory Shutdown Time

(RCW Checks/Shift Changes/Recurring Maint)

- Mornings -- 0400-0800 (1 May to 30 Sep) or 0400-0900 (1 Oct to 30 Apr) -- All Ranges
- Evenings -- 1800-2000 (Year round) – Large Caliber Ranges (Carmouche, Ware, Ruth, Brooks, DMPCRC, Hastings, CACTUS)



Radio Controller Shift Schedule



SHIFTS	SUN 11 MAR	MON 12 MAR	TUE 13 MAR	WED 14 MAR	THU 15 MAR	FRI 16 MAR	SAT 17 MAR	SUN 18 MAR	MON 19 MAR	TUE 20 MAR	WED 21 MAR	THU 22 MAR	FRI 23 MAR	SAT 24 MAR
A	RDO	0600 1600	1500 0100	1500 0100	1500 0100	RDO	RDO	RDO	0600 1600	1500 0100	1500 0100	1500 0100	RDO	RDO
Civ # 1														
B	1500 0100	1500 0100	RDO	RDO	RDO	1500 0100	1500 0100	1500 0100	1500 0100	RDO	RDO	RDO	1500 0100	1500 0100
Civ # 2														
C	RDO	0600 1600	0500 1500	0500 1500	0500 1500	RDO	RDO	RDO	RDO	0500 1500	0500 1500	0500 1500	0600 1600	RDO
Civ # 3														
D	0500 1500	0500 1500	RDO	RDO	RDO	0500 1500	0500 1500	0500 1500	0500 1500	RDO	RDO	RDO	0500 1500	0500 1500
Civ # 3														

"D" shift works the Radio Room. When "D" shift is RDO, "C" shift will work the Radio Room. "B" shift will work Radio Room when "C" is not available.

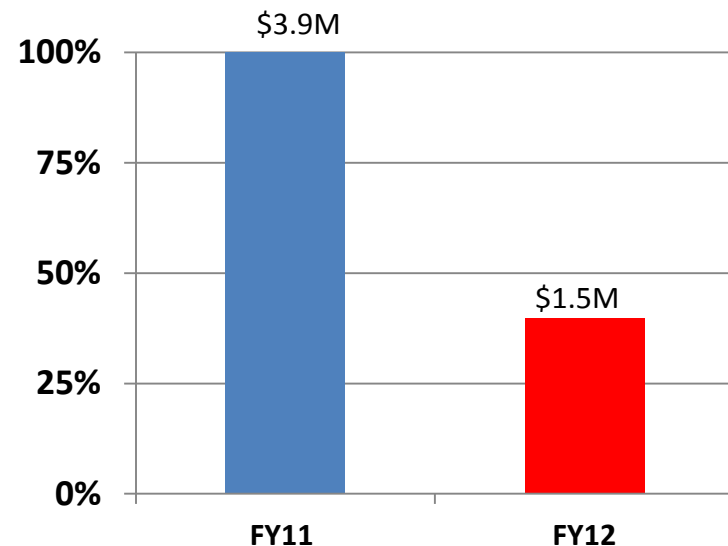


Training Lands Sustainment



Description: ITAM provides for the in-house & contract labor, equipment, & materials to support the maintenance, repair, & reconfiguration (minor construction) of maneuver trails, maneuver damage on live fire ranges, turn pads & road crossings, and stream/wetlands low water crossings

Funded to 38% of FY11



RISK: Very high risk if critical shortfall not funded.

Critical Shortfalls:

1. Civ Pay Shortfall = \$60.3K
2. LRAM Contracts Shortfall = \$12,835.8K
Total \$12.896.1K

FY 12 Efficiencies:

1. Freeze FY13 TDA manpower growth = \$135K
2. Incrementally fund LRAM teams = \$,954K per LRAM team (on board 1; require 3)

Challenges:

1. FY13 Hire Actions (IMCOM Hire Freeze)
 - Authorized: 2 DACs + 3 CMEs. OBS = 0.
 - **Approved to hire GS-12 ITAM Coordinator ... clearing 2 x PPPs**
2. Good Hope MTA (2,920 acres / 63 miles of roads/trails)
 - Incomplete BRAC MILCON project; GHMTA Erosion Control MILCON (PN80148) requires additional \$28M
 - Only Benning TA capable of supporting Armor BOLC POI mounted maneuver training
 - Armor School is scheduled to begin using in Apr 2012, but delayed to Jul 2012. Impacts ~730 AR 2LTs annually
3. BRAC 2005 Range Growth ("More with less")
 - Added 19 new ranges ... 6 new maneuver training areas ... 140 miles of new roads & trails



Red = No Shows (504)
Purple = Cancellation (238)
Green = Utilized (7,077)
Yellow = Scheduled (7,581)

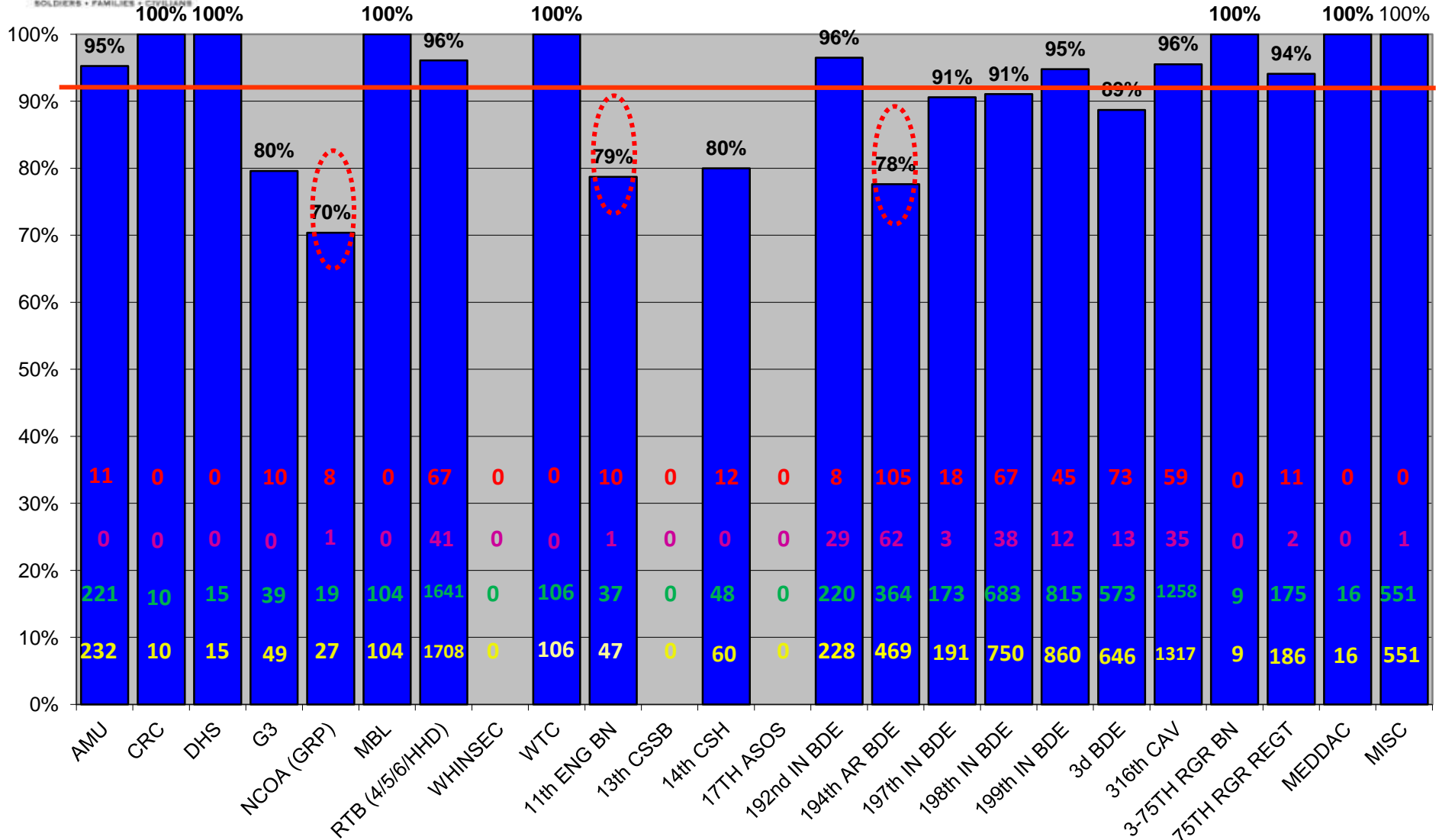
RFMSS (JAN 11)

93% Overall Utilization



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Heavy Range LFX: Scheduled (227) / Utilized (213)

Small Arms Range LFX: Scheduled (1049) / Utilized (988)



RFMSS Priorities

... based on MCoE 1-n Resources

V3 (as of 31 Jan 2012)



1. ARFORGEN Units in Reset/Train/Ready:

- CRC Bn
- Tenant Units (DEPORD in hand)
- Non-Tenant Units (DEPORD in hand)

2. Leader Development:

- 316th AR BOLC
- 199th IN BOLC
- NCOA SLC/ALC/WLC
- 197th Stryker Ldr Course
- RTB Ranger (include WTC Pre-Ranger)
- 316th ARC/Cav Ldr Course
- RTB RSLC
- ASAT Pilots

3. Initial Military Training:

- 192nd BCT
- 198th OSUT
- 194th OSUT (includes USMC AR Crewman)
- USMC Assault Breach Veh Crewman
- 194th MGS
- 199th OCS/DCC
- 199th Basic Airborne Course
- 194th 91A/M AIT (includes USMC AR Maintainer)
- 194th Stryker Crewman

4. Concepts & Capabilities Integration:

- MBL Experimentation & Exercise Support
- 197th EXFOR

5. Functional Training:

- M1/BFV/MGS Master Gunner (incl. USMC)
- Pathfinder
- WTC Air Assault
- IMLC
- Jumpmaster
- Sniper
- Mech Ldr Course
- MGS Cdr
- SUAS
- SBCT Master Trainer
- SUGV Instructor
- M1 Commander's Course
- Heavy Weapons Ldr Course
- M1/BFV NETT

6. Tenant Units/Activities

- METL BRM/ARM/System Gunnery

7. Human Capital Enterprise:

- HOTEX
- Non-POI Gunneries (*Unfunded*)
- Competitions (*Unfunded*)

8. Non-Tenant Units/Activities

- Weekend training (*Unfunded*)

Range Opns Duty Hours (based on available resources)

1. Mon – Fri, 0900-0100 Hrs
2. 2 x 8-Hrs Duty Shifts
3. Exceptions to be managed on case-by-case basis



Business Rules



- Packets submission timelines will now be worked in the order they are submitted (first come – first served) unless otherwise directed/approved by the MCoE G-3 or Director DPTMS. Units are responsible for ensuring their range packets are planned & complete before submission. *Purpose: efficient use of Range staff available time & manpower (survey & scheduling).*
- Scheduling of ranges/facilities will no longer be authorized unless the unit has a valid training packet on file. Unit training requests must match the training request on file (weapon systems & ammo to be fired for the desired range/facility and desired training tasks/events). *Purpose: efficient scheduling of available ranges & Range manpower to service the range.*
- Range requests must detail gun/firing timelines for each day of range occupation/execution. Failure to provide this will result in the request being disapproved & returned to the unit. Units must be efficient in their planning for our range resources. *Purpose: efficient scheduling of available ranges & Range manpower to service the range, and support required environmental mitigations/checks on adjacent ranges/training areas.*
- RFMSS will be locked at 4-weeks prior to execution. Range Operations will not accept requests within 4 weeks of execution. The only change allowed will be a Cdr's request for cancellation. Range Operations must develop a work plan for its reduced staff & notify the Unions of this work plan a min. 7 days in advance of execution. *Purpose: efficient use of Range staff available time & manpower (survey & scheduling).*



Range Sponsorship Programs

(in revision as Annex B, MCoE Reg 350-19)



- Manning available & ready
- Responsibilities by activity
- Procedures in place/understood
- Equipment required
- Support vehicles
- Training required
- Timelines for execution



Oscar Range Complex



as of 22 Feb 2012

PROJECT #	NAME	TYPE	N.O.T. STATUS	TARGETRY	PROPERTY TRANSFER BACK TO RNG DIV	RNG SURVEY STATUS	TRAINING PACKET STATUS	PROJECTED OPENING DATE
65036	Lee (OSCAR 1)	ZERO	Complete	NA	YES/194th	100%	Complete	1-Mar-12
65049	Call (OSCAR 2)	MRF	Complete	Complete	YES/194th	100%	Working	1-Apr-12
65043	Copple (OSCAR 3)	MRF	Complete	Complete	YES/194th	100%	Working	1-Apr-12
65035	Davis (OSCAR 4)	ZERO	Complete	NA	YES	100%	Working	1-Apr-12
65032	Morris (OSCAR 5)	FMR	Complete	Complete	YES/194th	100%	Working	TBD
65044	McBryar (OSCAR 6)	MRF	Complete	Complete	YES/194th	100%	Working	1-Apr-12
65045	Fowler (OSCAR 7) LOMAH	MRF	Complete	1 Apr - 30 May 12	YES	60%	Working	TBD
65039	Butler (OSCAR 8)	ZERO	Complete	NA	YES/194th	100%	Complete	1-Mar-12
65047	Pulaski (OSCAR 9) LOMAH	MRF	Complete	1 Apr - 30 May 12	YES	50%	Working	TBD
65037	Deitz (OSCAR 10)	ZERO	Complete	NA	YES/194th	100%	Complete	1-Mar-12
65046	Steindam (OSCAR 11)	MRF	TBD	Complete	YES/194th	50%	Working	TBD
65048	Baum (OSCAR 12)	MRF	Complete	Complete	YES/194th	40%	Working	1-Apr-12
65038	Soto (OSCAR 13)	ZERO	Complete	NA	YES/194th	100%	Complete	1-Mar-12
65034	Booker North (OSCAR 14)	FMR	TBD	Complete	YES/194th	40%	Working	TBD
65033	Pool North (OSCAR 15)	FMR	TBD	Complete	YES/194th	40%	Working	TBD
65078	Coolidge	LAAR	Complete	Mover Complete	TBD	50%	TBD	TBD
64551	Hastings	MPTR	TBD	1 Jan - 30 Mar 12	TBD	0%	TBD	1 Jun 12

POC for this Oscar Complex scheduling is Mr. Cleve Baker, 3-81 AR, (706) 626-5528, email: cleve.j.baker.civ@mail.mil.



Oscar Range Challenges



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- IPR: Oscar Ranges WG
- Lead: S-3, 3-81st
- DTG: 5 Mar/1000 Hrs
- Purpose: Discuss way ahead for the target berms for Oscar 2, 3, 6 & 11 and lane berms at Oscar 14 & 15.





Good Hope MTA



- **Background:** GHMTA working group convened 02/07/2012. Discussed requirements/challenges/concerns to achieve full capability o/a 1 Jul 12. USACE discussed risk assessment with regard to continued use of GHMTA while contractor (Tug Hill) continues to complete MILCON requirements. Contractor increasing sensitive to continued use by training units and seeking opportunities to shift blame for delays /pass costs for maneuver damage.
- **Decision:** Effective **Mon/27 Feb 12 thru Sun/1 Jul 12**, no units will be allowed to schedule training inside the GHMTA (**RFMSS will be locked closed for this MTA**). Primary reason is to allow contractor full opportunity to deliver the GHMTA o/a 1 Jul 12. Units will be allowed to schedule in RFMSS beginning Mon/2 Jul 12. This includes Arkmann DZ; closure is necessary in order to mitigate travel (ingress/egress) on incomplete maneuver trails to the DZ.
- Range Opns will work with the following units to reschedule for alternate training areas:
 - 316th Cav: Reschedule 2-16 AR BOLC into 19K/D OSUT MTAs, and shift dismounted 194th POI training into Northern MTA
 - RTB: Reschedule UH-60 PZ/LZ operations into other surveyed & available PZs/LZs
 - 199th In: Reschedule Pathfinder's UH-60 PZ/LZ operations into other surveyed & available PZs/LZs
- **Approved exceptions** to RFMSS lockout are:
 - Range LRAM contractor teams (lead: Art Van Allen)
 - 11th Engr (63rd En Co & selected USAR Engr units) survey & drum chopping teams (lead: Jay Howell)
 - AU/UGA engineering survey/design teams (lead: Jay Howell)
 - 75th RASP training (lead: new NCOIC ... TBD). Limited to TA B-10 operating out of Cole Range.
- **Goal:** GHMTA is delivered on time to support AR BOLC POI training beginning Jul 12.



New Range Packets



(as of 22 Feb 2012)

Event	Execute Date(s)	Weeks to Execute (E - wks)	Final Range Packets to Range Opns (Unit)	SDZ/MSD Surveys (Range Opns)	CRM Validated (Safety Off)	Environ 144-Rs Validated (EMD)	GO Waivers (Unit & G-3)	Range Packets Ready (Unit & G-3)	Comments
Oscar Complex (Lead: 194 th)	1 Apr 12	E-6	1QFY12	Yes	Yes	Yes	No (Oscar 5 only)	4 of 15 Ranges	Soldier Ready: 1 Apr 12
ASAT POI (Pilots) (Lead: 197 th)	16-25 Feb 12 12-16 Mar 12 24-30 Mar 12	E-0 E-4 E-7	2/3/12	NA	No	No	NA	No	Selby CACTF
Best Ranger Competition (Lead: RTB)	13-16 Apr 12	E-8	01/27/12	Yes	Yes	Yes	No (Vendors on site)	3 of 4 Packets	Setup/Rehearsals: 2-11 Apr 12 (E-8 wks)
EIB Practice & Testing (Lead: 197 th)	7-11 May 12 14-18 May 12 21-24 May 12	E-11	01/27/12	NA	No	No	NA	No	Soldier Tng: 7-11 May Lane Cert: 14-18 May Testing: 21-24 May
MCoE DSOY, NCOY, & SOY (Lead: 198 th)	14-17 May 12	E-11	2/3/12	NA	No	No	NA	No	M16 Zero/Qual & Red Diamond Land Nav
AR APEX PLT & IBOLC LFX (Lead: 199 th)	14-18 May 12	E-12	No	No	No	No	No	No	Use AR APEX PLT training packet & modify with IBOLC Dsmt LFX on DMPRC
Sullivan Cup Competition (Lead: 316 th)	21-24 Feb 12 10-11 May 12	E-0 E-11	01/26/12	Yes	02/01/12	Yes	No (Vendors on site)	1 Range Packet	Proof Range/targetry: 21-24 Feb 12 Comp: 10-11 May 12
3-75 th Ranger LFXs (Lead: 3-75 th)	16-27 Jul 12 7-14 Aug 12	E-21	No ~30 Mar 12	No	No	No	No	No	Sqd LFX: 16-27 Jul 12 PLT LFX: 7-14 Aug 12
AR BOLC Gunnery (Hastings Rg) (Lead: 316 th)	30 Jul - 7 Aug 12	E-23	No	No	No	No	No	No	Waiting on NOT from ACoE/Contractor (Soldier Ready: 15 Jul 12)
Best Squad Competition (Lead: 197 th)	10-14 Sep 12	E-29	No	No	No	No	No (Vendors on site)	No	Concept only Pending IN Cmdt & CG MCoE approval
Sniper Competition (Lead: 197 th)	8-12 Oct 12	E-33	No	No	No	No	No (Vendors on site)	No	



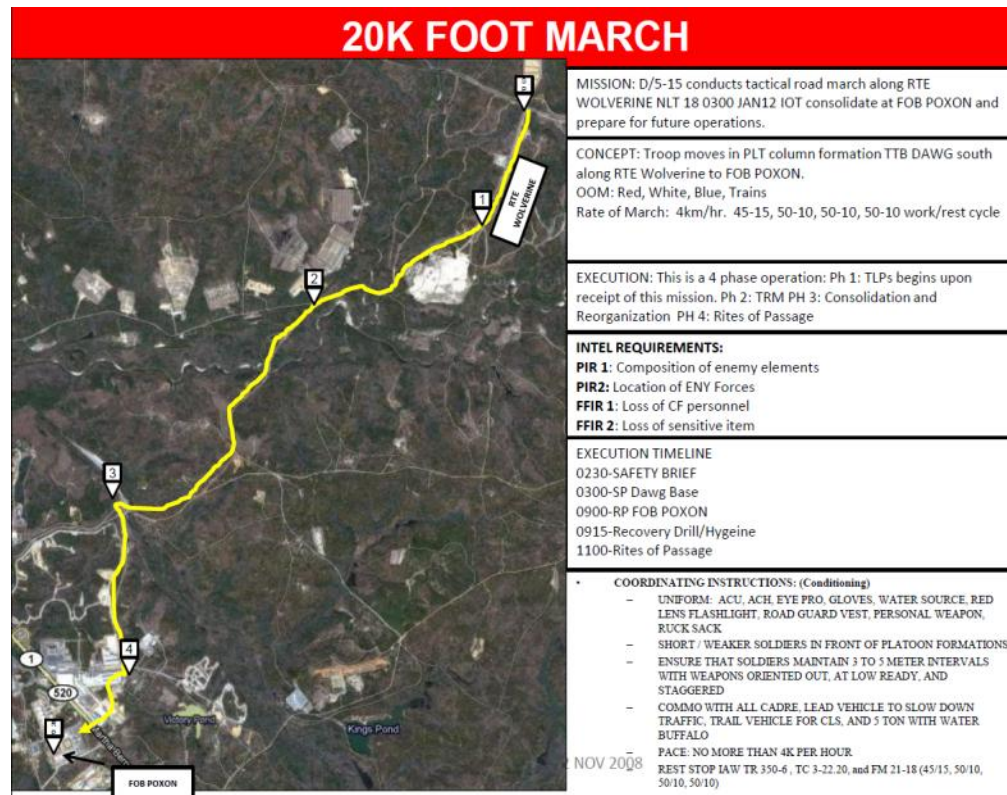
Road Marches



Issue: All road marches (dismounted and mounted) and vehicle convoy movements will be scheduled and approved through Range Operations

Process:

1. Draft movement concept:
 - a. Unit and number of troops
 - b. Strip map (color) showing movement route(s) overlaid onto the Fort Benning map
 - c. Start and release points must be identified on overlay
 - d. Time line of events ...
min. start & stop times
2. Submit via email to Mr. Wilson (johnny.j.wilson1.civ@mail.mil) and Mr. Hodge (willie.l.hodge.civ@mail.mil) for processing and approval
3. Range operations will process & post on master maps
4. Upon confirmation & route deconfliction, range operations will provide POC a movement order log number.
5. Tracker sharepoint:
<https://benna0shrpt2/sites/dot/rd/Shared%20Documents/Range%20Operations/Range%20Operations%20Movement%20Tracker.doc>



Incidents / Lessons Learned



- Maneuver damage – no plan for road clean up
- Encroachment of RCW cavity tree buffer zones
- Maneuver damage – contractor controller area (Govt liable for costs)



Incidents / Lessons Learned



- Facilities damage in MOUT site
 - Unknown persons/unit
 - Over unscheduled weekend
 - Used C4 ring charge
- Excess POV parking on ranges
- Improper access to installation thru construction areas (Sedan Trail)





Incidents/Lessons Learned



- II** **BOLDIER** • **Dianda HG Range**
- Closed for safety
 - Glass cracks (code 1 repair)
 - Units impacted in near-term:

RCNI	Unit	Start Date
1225683	F TRP 5TH 15TH CAV	3/1/2012 8:00
1229071	C TRP 5TH 15TH CAV	3/8/2012 8:00
1226475	H TRP 1ST 81ST AR	3/9/2012 6:30
1227585	C CO 2ND 47TH	3/12/2012 8:00
1226474	A CO 1ST 81ST AR	3/15/2012 6:30
1231079	C CO 3RD 47TH	3/17/2012 8:00
1228524	A TRP 5TH 15TH CAV	3/22/2012 8:00
1231462	I TRP 1ST 81ST AR	4/3/2012 8:00
1229637	G TRP 5TH 15TH CAV	4/4/2012 8:00
1228813	D CO 2ND 47TH	4/11/2012 8:00
1227680	D TRP 5TH 15TH CAV	4/12/2012 8:00
1231900	I TRP 1ST 81ST AR	4/14/2012 6:30
1228558	E TRP 5TH 15TH CAV	4/19/2012 8:00
1228609	C CO 1ST 81ST AR	4/27/2012 6:30





Last Rounds



- RFMSS no shows (goal is >90% utilization)
- Facilities in TAs (scheduled separately in RFMSS)
- Range funding & manning
 - Increased cost passing to customers ... lock in +6 weeks out ... required to manage manpower & inform Unions
- Davey Crockett DU Restrictions remain in effect
- New/Revised/Consolidated POIs range packets
 - Submit early ... 25 weeks out (per MCoE Reg 350-19) ... only 3-man survey team to validate SDZs/MSDs)
- 3-3rd HBCT Deployment Gunnery (ARFORGEN priority)
 - Limited to broken crews scheduled for Jun deployment only
- AB57 (5.56mm Ball) Hold
 - Increased length SDZ; requires resurvey for new lead-free round



Links



- **RANGE OPERATIONS WEB SITE**

<https://www.benning.army.mil/rangeops/>

- **Range Safety Training:**

<https://www.benning.army.mil/rst/>

- **144R Submission Site:**

<https://benna0shrpt6/form144/User.aspx?>

- **RFMSS Site Link:**

<https://rfmss.benning.army.mil/benning/Pages/Login.aspx>

- **SGS Portal for Policy Memorandums and such:**

<https://benna0shrpt2/sites/sgs/default.aspx>

- **MCoE Administrative Publications Link:**

<https://benna0shrpt2/sites/pubs/default.aspx>

Questions?

Next Range Deconfliction WG
Tue/ 27 Mar 2012, 1300-1430 hrs
B-4, W-105



Range Operations POCs



Range Operations Support

Radio Room (706) 544-6291/6371

Scheduling Section (706) 544-6252/6271/7308/6313

Survey Section (706) 544-6267/6342

Mr. Bolding

benjamin.t.bolding2.civ@mail.mil

Range Target Support Matrix

RANGES	Remarks	POC	CONTACT INFO
Malone 3, 5, 7, 12, 14, 15, 16, 18, 22, 26, Baum, Call, Copple, Booker North, English, Fowler, McBryar, Morris, Pierce, Pool North, Porter, Pulaski, Simpson, Steidham, Wagner and Young		Mr. Putz	O: (706) 545-3037 Email: mark.s.putz.civ@mail.mil
Brann, Cactus, Galloway, Garnsey, Burroughs, Griswold, Red Cloud, Booker, Engineer Trail, Buchanan and Selby CACTF		Mr. Garnett	O: (706) 545-8481 Email: james.s.garnett2.civ@mail.mil
Carmouche, Hastings, Brooks, Ware, and Ruth		Mr. Hattaway	O: (706) 545-3010 Email: john.f.hattaway.civ@mail.mil
All Ranges	Range Personnel (RP) to ensure they can support request/overtime if needed for short-notice ranges	Mr. Williams	O: (706) 545-5677 C: (706) 332-2262 Email: ronnie.d.williams1.ctr@mail.mil Alpha Impact Area RPs @ 706-575-9486 Malone Impact Area RP's @ 706-330-3298
All Ranges	Range Safety Patrol Coverage if firing after 2400 hours	Mr. Archie	O: (706) 545-9428 C: (706) 615-6798 Email: ernest.v.archie.civ@mail.mil
DMPRC	Also POC for access thru DMPRC & Hourglass road.	Mr. Cribb	O: (706) 626-2678/2676 C: (706) 604-4389 Email: carlton.m.cribb.civ@mail.mil



Tactical Roads Speed Limits



MAXIMUM SPEEDS FOR TACTICAL ROADS AND LIMITATIONS

IAW MCOE REGULATION 350-19, PARA 5-14

Type Vehicle	Limitation	Maximum Speed
Wheeled Vehicle	Unless otherwise posted	30 mph
Tracked	Not in convoy	25 mph
Lead vehicle	Convoy	20 mph
Other vehicle	Convoy	25 mph
Convoy	Crossing bridges	5 mph
Wheeled Tracked	Passing troops	10 mph
	Blackout	5 mph
Distance between vehicles must be not less than 100 meters.		
Distance must increase for dust conditions.		

NOTE: All roads used in support of training (including tactical road marches) must be scheduled in the same manner as training areas.



Road March/Convoy Movements



- All vehicle movement routes used in support of training (including tactical road marches) must be **scheduled and approved** in the same manner as training areas through Range Operations/RFMSS and must have an **OIC/Controller in charge of movement**.
- Tracked vehicle convoy movements/road marches of 3-vehicles or more require a **lead and trail vehicle spaced a minimum of 100-meters from the front and rear** of the convoy as early warning. These lead and trail vehicles must be military or GSA vehicles, civilian POVs are not authorized.
- All vehicles will have service drive lights turned on as well as **4-way hazard flashers** during movement travel.
- Lead and trail vehicles for convoy movements are required to have roof mounted flashing amber warning light array again for early warning.



Crossing Roads



- During daylight and darkness hours, units will be required at appropriate points to **control and re-direct administrative traffic** during vehicle road marches/movements. Appropriate points include administrative road intersections, tank crossing points, in-coming trail intersections, etc.
- Emplace **traffic guards approximately 100-meters to both sides** of any road crossing point to control and re-direct administrative traffic.
- Guards will be equipped with **flashlights or similar lighting devices and reflective vests** (or cross straps and sleeve lets).
- Guard emplacement should be on the **shoulder of the roadway** when attempting to attract and stop all on-coming traffic due to temporary road blockage for Safety purposes and NOT in the middle of the roadway.
- Upon completion of the crossing, unit is responsible for **cleaning the roadway of any dirt or debris**, before opening the roadway backup to normal administrative traffic.
- **Do not stop civilian traffic for longer than 5 minutes.**
- Units must establish and maintain communication with their major unit or Range Division to assist in handling of any emergencies that may arise.



Tank Trail Crossings with Primary Roads



- ☐ Minimum of 3 personnel + cleanup detail
 - OIC/Controller
 - 2 x Road Guards
- ☐ Equipment:
 - flashing amber warning light
 - reflective vest
 - cone flashlight
 - shovels and brooms
- ☐ Method
 - stand **well off of the side of the road** facing traffic
 - use arm and hand signals to stop traffic
 - OIC/Controller will regulate military traffic
 - do not stop civilian traffic for longer than 5 minutes
 - all crossings are administrative(service lights on)
 - upon completion remove dirt and debris from roadway



Black Out Drive



ROAD RESTRICTIONS

IAW MCOE REGULATION 350-19, PARA 5-14

- When roadblocks, craters, blackout driving, night observation device driving, CS, and so forth, are used in training, road guards will be positioned at appropriate points to control and re-direct administrative traffic.
- Road guards will be equipped with yellow or similar type traffic signaling devices.
- Emergency vehicles (ambulances, military police, and fire, to include forestry fire suppression vehicles) and Range Division personnel will be permitted through tactical roadblocks.
- Units conducting vehicle road marches must establish and maintain communication with their major unit or Range Division to assist in handling of any emergencies that may arise.